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PATENT TRADEMARK OFFICE

Patent  
Case No.: 58626US002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: WOLK, MARTIN B.  
Application No.: 10/646093 Group Art Unit:  
Filed: August 22, 2003 Examiner: Unknown  
Title: ELECTROLUMINESCENT DEVICES AND METHODS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

November 5, 2003  
Date

Susan M. Dacko  
Signed by: Susan M. Dacko

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Applicants also bring to the Examiner's attention U.S. Serial No. 10/254,237 filed September 25, 2002 to Lamansky et al., entitled *Organic Electroluminescent Compositions*, a copy of which is enclosed for the Examiner's reference.

Respectfully submitted,

November 4, 2003  
Date

By:

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Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Art Unit

Examiner Name

Attorney Case Number

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## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 5,707,745	01-13-1998	Forrest et al.	
	A2	US- 6,114,088	09-05-2000	Wolk et al.	
	A3	US- 6,194,119 B1	02-27-2001	Wolk et al.	
	A4	US- 6,291,116 B1	09-18-2001	Wolk et al.	
	A5	US- 6,358,664 B1	03-19-2002	Nirmal et al.	
	A6	US- 6,384,528 B1	05-07-2002	Friend et al.	
	A7	US- 6,410,201 B2	06-25-2002	Wolk et al.	
	A8	US- 2001/0001050 A1	05-10-2001	Miyashita et al.	
	A9	US- 2002/0041926 A1	04-11-2002	Miyashita et al.	
	A10	US- 2002/0136823 A1	09-26-2002	Miyashita et al.	
	A11	US- 2002/0155215 A1	10-24-2002	Miyashita et al.	
	A12	US- 2003/0064248 A1	04-03-2003	Wolk et al.	

## Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1	EP	0 880 303 A1	11-25-1998			
	B2	EP	1 211 916 A1	06-05-2002			
	B3						
	B4						
	B5						
	B6						
	B7						

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Bharathan et al., "Polymer Electroluminescent Devices Processed By Inkjet Printing: I. Polymer Light-Emitting Logo", <i>Applied Physics Letters</i> , vol. 72, no. 21, pp. 2660-2662 (25 May 1998).
	C2	Kobayashi et al., "A Novel RGB Multicolor Light-Emitting Polymer Display", <i>Synthetic Metals</i> , vol. 111-112, pp. 125-128 (2000).

\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement)

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Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C3	Lamansky et al., "Highly Phosphorescent Bis-Cyclometalated Iridium Complexes: Synthesis, Photophysical Characterization, and Use in Organic Light Emitting Diodes", <i>J. Am. Chem. Soc.</i> , vol. 123, pp. 4304-4312 (2001).
	C4	Noda et al., "Organic Light-Emitting Diodes Using a Novel Family of Amorphous Molecular Materials Containing an Oligothiophene Moiety as Colour-Tunable Emitting Materials", <i>J. Mater. Chem.</i> , vol. 9, pp. 2177-2181 (1999).
	C5	Tak et al., "Novel Patterning Method Using Nd:YAG and Nd:YVO <sub>4</sub> Lasers for Organic Light Emitting Diodes", <i>Synthetic Metals</i> , vol. 138, pp. 497-500 (2003).

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